

N.T.S.

-AERIAL CABLE TO ELECTRIC CABLE ASSEMBLY CONNECTION. SEE DETAIL ON THIS SHEET. (4) 3/C NO. 2 & 1/C NO. 4 GND.-ELECTRIC CABLE ASSEMBLY --- AERIAL CABLE WITH MESSENGER WIRE ATTACHED TO POLE WITH WOVEN —SERVICE CONDUCTORS TO COMED TRANSFORMER POLE GRIP (OR APPROVED EQUAL) AT EVERY 3'-0" -SINGLE WIRE-RACK TO ATTACH SERVICE CONDUCTOR TO POLE TEMPORARY WOOD POLE,-60 FT., CLASS 4 SEALING BUSHING
(SEE DETAIL ON ED-5) BUSHING & DUCT SEAL - 3" DIA. RGC ATTACHED TO POLE (2) 3" DIA. RGC NOTE 3 ATTACHED TO POLE CONDUIT SUPPORTS-(TYPICAL) TEMPORARY LIGHTING-CONTROLLER "CT" NOTE 2 -- GRADE 17(1)(1)(1) -#6 GND. IN 1" PVC CONDUIT TO GROUND ROD −5⁄8" X 10° COPPER CLAD GROUND ROD

CONTRACT # 62880 - ROUTE CABLE THRU WIRE HOLE AND CONNECT TO LUMINAIRE AERIAL CABLE -PROVIDE A — SINGLE WIRE-RACK TO ATTACH AERIAL CABLE TO POLE - METAL LIGHT POLE

TEMPORARY POWER FEED TO EXISTING POLE DETAIL

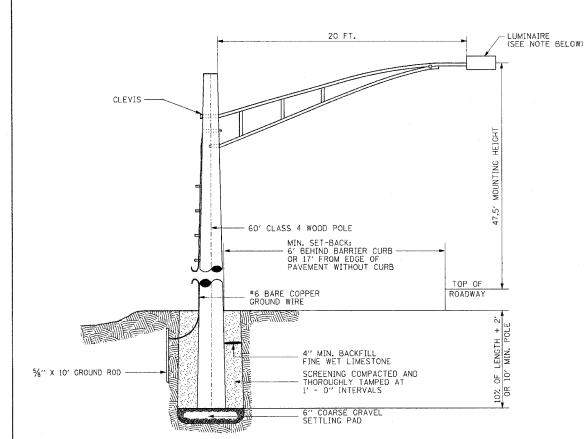
WOOD POLE -

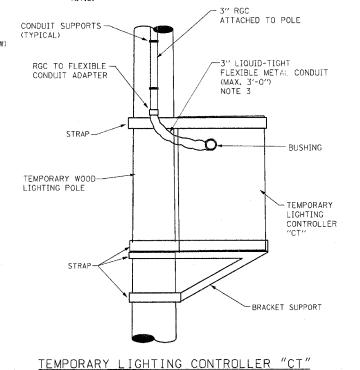
MESSENGER TIED TO-INSULATOR WITH FACTORY FORMED CABLE TIE

WATERPROOF SPLICE

(TYP.)

## TEMPORARY LIGHTING CONTROLLER "CT" WIRING AND SERVICE INSTALLATION DETAIL





N.T.S.



## INSTALLATION DETAIL

- TEMPORARY WOOD POLE AND CONTROLLER MOUNTING HARDWARE AND RELATED APPURTENANCES SHALL BE INCLUDED IN TEMPORARY LIGHTING CONTROLLER PAY ITEM.
- 2. SEE DRAWING ED-6 FOR DETAILS AND ED-8 FOR CONTROLLER WIRING DIAGRAM.
- 3. THE COST OF ALL CONDUITS ATTACHED TO WOOD POLE AND 3/C NO.2 & 1/C NO.4 GND ELECTRIC CABLE ASSEMBLY TO THE POLE TOP SHALL BE INCLUDED IN THE COST OF TEMPORARY ELECTRIC SERVICE INSTALLATION PAY ITEM. NO SEPARATE PAYMENT WILL BE MADE.

## ED-7

COUNTY TOTAL SHEET NO.

245 178

COOK

TO STA.

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

SECTION

537 R-1

- HEAVY DUTY INSULATED PULLEY CLEVIS

- GROUND CLAMP

PHASE CONDUCTORS

TO LIGHTING

FIXTURE

351

STA.

REVISIONS NAME D		DEPARTMENT OF TRANSPORT 59TH ST) AT US RTE 45 (LA		
		TEMPORARY LIGHTING DETAILS		
	SCALE: NONE	DRAWN BY	': MB	
	DATE: 7-07-0	6 CHECKED	BY: KMY	
		McDonough Associates Inc.		

## TEMPORARY LIGHT POLE INSTALLATION DETAIL

N.T.S.

NOTE:

TEMPORARY LUMINAIRE SHALL BE HORIZONTAL MOUNTED 400W HPS, CUTOFF ARCHITECTURAL WITH EITHER TYPE III OR TYPE IV DISTRIBUTION AS SPECIFIED ON THE PLANS. FIXTURE SHALL BE PROVIDED WITH MAST ARM ADAPTER.